

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 14990  
Application ID: 10063601  
Title of Invention: Method And System For  
Analyzing Fault And Quantized  
Operational Data For Automated  
Diagnostics Of Locomotives  
First Named Inventor: Nicholas Roddy  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-05-03  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 121891  
Digital Certificate Holder: cn=Enrique J. Mora, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: +9cE5YVXmwnnuzCpMBWY5A==  
Total Fees Authorized: \$936.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 70846  
Deposit Account Name: Enrique J. Mora



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

121891

Submission Type: Utility Patent  
Filing

## Method And System For Analyzing Fault And Quantized Operational Data For Automated Diagnostics Of Locomotives

First Named Inventor: Nicholas Roddy

### SUBMITTED BY

Name:

Enrique J. Mora

Registration Number:

36,875

Electronic Signature Mark: s/ejm

Date Signed: 20020503

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

Dec1 gets352.tif

declaration

dec2 gets352.tif

fee-transmittal

GETS352fee.xml

GETS352apds.xml  
GETS352asgn.xml  
Specgets352.xml

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Dec1 gets 352.tif
dec2 gets 352.tif
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[illegible]

Comments:

11/11/2020 11:11:11 AM

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below under our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **Method And System For Analyzing I And Quantized Operational Data For Automated Diagnostics Of Locomotives**, the specification which is submitted herewith and identified by attorney docket number 20-LC-121891/624226-352.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES	NO
None			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application listed below and, insofar as the subject matter of each of the claims of this application is disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a), which occurred between the filing date of the application and the national or PCT international filing date of this application:

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Status (Patented, Pending, Abandoned)

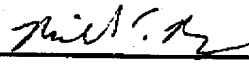
We hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:


Name	Registration Number	Name	Registration Number
James H. Beusse	27,115	Norman A. Nixon	33,573
David G. Maire	34,865	Ronald E. Myrick	26,315
Enrique J. Mora	36,875	Henry J. Policinski	26,621
Terry M. Sanks	45,069	Jay L. Chaskin	24,030
Robert L. Wolter	36,972	John F. Beninati	40,510

Please address all correspondence regarding this application to:

Name	Enrique J. Mora				
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We hereby declare that all statements made herein of our own knowledge are true and the statements made on information and belief are believed to be true; and further that these statements made with the knowledge that willful false statements and the like so made are punishable by fine imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR: **NICHOLAS E. RODDY**  
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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 936**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0846



Deposit Account Name: General Electric Company

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Enrique J. Mora

Electronic Signature Mark: s/ejm

Date Signed: 20020503

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	103	\$ 18	4	\$ 72
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 156

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40